

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052249

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B7/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 343 154 A (MITSUBISHI CHEMICAL CORPORATION) 10 September 2003 (2003-09-10) cited in the application	1,2,4-11
Y	claim 1; examples 1,2,8,11 paragraph '0091!	1-12
Y	WO 02/099797 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; ZHOU, GUO-FU; RIJERS, JOHANNES,) 12 December 2002 (2002-12-12) page 8, lines 3-17; figure 3 page 3, lines 1-20 ----- -/--	1-12



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

14 February 2005

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03, 31 March 1999 (1999-03-31) & JP 10 320831 A (RICOH CO LTD), 4 December 1998 (1998-12-04) abstract paragraphs '0004! - '0006!; tables 1,2 -----	1
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) & JP 2003 228884 A (RICOH CO LTD), 15 August 2003 (2003-08-15) abstract paragraphs '0063!, '0064!; figure 1 -----	1,2,7

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Information on patent family members

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